



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

74466-1

Date of Issuance:

08/23/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Microbe-Lift Algaway 5.4

Name and Address of Registrant (include ZIP Code):

Adams Technology Systems
 5145 Forest Run Trace – Suite B
 Alpharetta, GA 30022-4504

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3c7A. You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Jacqueline Hardy, Product Manager 34
 Regulatory Branch II,
 Antimicrobials Division (7510P)

Date:

8/23/19

2. You are required to comply with the data requirements described in the DCI identified below:

a. Busan 77 GDCI-069183-1581

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 74466-1.”

4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

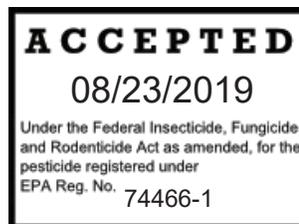
If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 03/01/2018

If you have any questions, please contact Stacey Grigsby by phone at 703.305.6440, or via email at grigsby.stacey@epa.gov

Enclosure: Accepted stamped label
08/2/19 Acute Toxicity Review
03/28/19 Product Chemistry Review

Microbe-Lift Algaway 5.4
Liquid Algae Control
Fresh and Saltwater Aquarium
Fountain and Small Pond Use



ACTIVE INGREDIENT:

Poly(oxyethylene)(dimethyliminio)ethylene(dimethyliminio)
ethylene dichloride: ----- 5.40%

OTHER INGREDIENTS:----- 94.60%

TOTAL: ----- 100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Back Panel for Additional Precautionary Statements

[Choose treatment based upon container size. Treatment may not exceed total contents.]

- 1 fl oz (29.5 ml) treats 360 gallons/1,362 liters
- 2 fl oz (59 ml) treats 720 gallons/2,725 liters
- 4 fl oz (118ml) treats 1,440 gallons/5,451 liters
- 8 fl oz (236 ml) treats 2,880 gallons/10,902 liters
- 1 pt. (16 fl oz) (473 ml) treats 5,760 gallons/21,804 liters
- 1 qt. (32 fl oz) (946 ml) treats 11,520 gallons/43,608 liters
- ½ gal. (64 fl oz) (1.89 L) treats 23,040 gallons/87,216 liters
- 1 gal. (128 fl oz) (3.79 L) treats 46,080 gallons/174,432 liters
- 1.5 gallons (5.68 L) treats 69,120 gallons/261,648 liters
- 2 gallons (7.57 L) treats 92,160 gallons/348,864 liters
- 2.5 gallons (9.46 L) treats 115,200 gallons/436,079 liters

EPA Reg. No. 74466-R

EPA Est. No. 74466-FL-001

Manufactured by: Ecological Laboratories, Inc.
2525 NE 9th Avenue
Cape Coral, FL 33909-2917
Made in USA

NET CONTENTS: 8 fl oz (236 ml)

[various container sizes as indicated above]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through the skin. Cause moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear protective eye wear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For use in self-contained aquariums, ornamental ponds and fountains without any outflow.

For aquariums and small ponds with heavy algae growth, clean the excess algae off the sides and ornaments before adding [*Product Name*]. This will reduce the amount of decaying organic matter.

Aquariums – Add dosage near the filter outflow to mix into aquarium water rapidly. Remove dead algae from aquarium. Repeat dose every three days until algae is controlled.

Caution: Not safe for use with snails, shrimp, clams and other crustaceans, or mollusks.

Marine Aquariums – In Marine and Reef Aquariums this product will not harm corals, coralline algae, snails, shrimp, anemones, feather dusters, clams, scallops, sea cucumbers or other invertebrates. Will not affect the function of protein skimmers. Effectively controls a wide variety of marine algae.

Fountains, Small Ponds with Goldfish and Koi – Treat only those fountains and ponds which will have no outflow after treatment. High water temperatures cause more rapid natural decay of dead algae which can cause fish distress.

WARM WEATHER CAUTION: Before using [*Product Name*], make certain that the pond has vigorous aeration, i.e., a fountain, waterfall, or aeration device to avoid fish loss due to low oxygen levels. When algae are controlled and removed by the filter or settles to the bottom of the pond, the oxygen level may drop to harmful levels if adequate aeration is not provided. Therefore, when using [*Product Name*] during warm weather and high-water temperatures, vigorous, 24-hour aeration is required.

ATTENTION: In ponds ensure that water is well aerated via waterfall, fountain or other method to prevent fish loss. Aeration must be continuous.

Caution: Not safe for use with snails, shrimp, clams and other crustaceans, or mollusks. Repeat dosage once per week for maintenance.

Figure the capacity of the fountain or pond; Length x Width x Depth = cubic feet x 7.5 = gallons.

| Use to treat existing algae growth | | | | |
|------------------------------------|-----------------|----------|---------|---------|
| Volume of water to treat | Unit of Measure | | | |
| 10 gallons/38 liters | 6 drops | - | - | - |
| 20 gallons/76 liters | 12 drops | - | - | - |
| 30 gallons/114 liters | 18 drops | ½ tsp. | ½ cap | - |
| 40 gallons/151 liters | 24 drops | - | - | - |
| 45 gallons/170 liters | 27 drops | ¾ tsp. | ¾ cap | - |
| 50 gallons/189 liters | 30 drops | - | - | - |
| 60 gallons/227 liters | 5 ml | 1 tsp. | 1 cap | - |
| 120 gallons/454 liters | 10 ml | 2 tsps. | 2 caps | - |
| 180 gallons/681 liters | 15 ml | 1 tbsps. | 3 caps | ½ fl oz |
| 360 gallons/1,362 liters | 30 ml | 2 tbsps. | 6 caps | 1 fl oz |
| 720 gallons/2,725 liters | 60 ml | 4 tbsps. | 12 caps | 2 fl oz |
| 1,080 gallons/4,088 liters | 90 ml | 6 tbsps. | 18 caps | 3 fl oz |

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal

STORAGE: Keep container closed when not in use. Place leaking or damaged containers in plastic bag and discard in the trash. Mop up spills with clean water. Keep out of reach of children. Do not store near food.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

| FIRST AID | |
|--|--|
| If swallowed | <ul style="list-style-type: none"> •Call poison control center or doctor immediately for treatment advice. •Have person sip a glass of water if able to swallow. •Do not induce vomiting unless told to do so by the poison control center or doctor. •Do not give anything by mouth to an unconscious person. |
| If in eyes | <ul style="list-style-type: none"> •Hold eye open and rinse slowly and gently with water for 15-20 minutes. •Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. •Call poison control center or doctor immediately for treatment advice. |
| If on skin or clothing | <ul style="list-style-type: none"> •Take off contaminated clothing. •Rinse skin immediately with plenty of water for 15-20 minutes. •Call poison control center or doctor immediately for treatment advice. |
| <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on this product, call the National Pesticides Information Center at 1-800-858-7378. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information.</p> | |

[Paragraph format may be used on labels that have limited space]

FIRST AID

If Swallowed: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water, if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice. **If on Skin, Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the International Poison Center at 1-888-740-8712.

[Optional Marketing Statements]

- No more Green Water
- Controls String Algae
- No More Algae Growth
- Will Not Harm Fish and/or Live Ornamental Plants
- Controls many types of algae in freshwater aquariums / marine aquariums / reef aquariums / saltwater aquariums / water gardens / container water gardens / Koi and goldfish ponds / ornamental fountains / while keeping water clean and clear.
- Controls many types of algae in marine and reef aquariums containing live corals, invertebrates and fish.
- Safe / for use in aquariums / ponds / fountains / containing live plants and fish.
- Effectively controls “green water” algal blooms / String or Hair algae (*Cladophora* /Blanket weed (*Oedogonium*) / Green Algae
- Effectively controls many types of algae on aquarium glass, ornaments and plants
- Helps remove Red Slime / Red Slime algae
- Will not harm / safe for use with / live / aquatic / pond / aquarium / plants / and / or / koi / goldfish / freshwater / or / saltwater / marine / fish
- Reduces aquarium maintenance
- Controls Algae in aquariums and containerized ponds and fountains
- Stops Algae Growth
- Eliminates existing algae growth
- Helps to control future algae growth
- Safe for use in Acrylic or Glass aquariums
- This product will not cloud water
- Fast Acting
- Complete Algae Removal
- Best Quality for Freshwater Aquariums
- Promotes clear water
- Clears green water rapidly
- Easy to use
- User friendly
- Can be used with clarifiers
- Can be used with pond dyes
- Ends algae blooms
- Effective against green water
- Effective against string algae
- Combats string algae
- Combats algae blooms
- Combats green water
- Helps win the algae battle
- Does not contain copper
- Does not discolor pond water
- Does not affect pH
- Controls algae in koi/goldfish ponds

- Controls algae in aquariums
- For use in ponds [fountains] [aquariums]
- Reduces ponds [fountains] [aquariums] maintenance
- Eases ponds [fountains] [aquariums] maintenance
- Controls many types of algae in [ponds] [fountains] [aquariums]
- *[Product Name]* effectively controls these types of freshwater algae: Green or Green water algae (*Chlorella*) / Blue-Green algae (*Aphanizomenon*) / Black Beard algae (*Audouinella*) / String or Hair algae (*Cladophora*) / Blanket weed (*Oedogonium*) / in freshwater aquariums / ornamental ponds / fountains / containing live plants and fish.
- *[Product Name]* effectively controls these types of saltwater algae: Green algae (*Cladophora*) / Red Slime (*Oscillatoria* / *Spirulina major*) / Brown Algae (*Cyclotella*) / in marine aquariums / reef aquariums / saltwater aquariums / containing live corals, invertebrates and fish.
- Algae growth can appear as green water blooms / filamentous algae on plants / floating algal mats (blanket weed) / algae / brown growth on aquarium glass / ornaments / rocks / fountains / waterfalls.
- Broad spectrum algae control
- Safe for fish and plants
- Does not discolor the water
- Controls algae that grows on glass and décor